PATENT

Attorney Docket No: LSI 01-490/1C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of

: Michael Eneboe, et al

Serial No.

: 10/769,510

Filed

: January 30, 2004

Art Unit

: 2825

Examiner

: Tuyen P. To

Title

: SYSTEM AND METHOD FOR OPTIMIZING AN

INTEGRATED CIRCUIT DESIGN

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO THE FINAL OFFICE ACTION DATED MAY 5, 2006

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8)

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deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Mail Stop AF, Commissioner for Patents, P.O. Box, 1450, Alexandria, VA 22313-1450. [] transmitted by facsimile to the Patent and Trademark Office.

ReNea Berggren

Date: August 3, 2006

Dear Sir:

This paper is in response to the Final Office Action dated May 5, 2006, for which the three-month shortened statutory period for reply was set to expire on August 5, 2006. While the applicant believes that no extension of time is necessary, should the Office determine that any additional fees are necessary for this response, the Commissioner is hereby authorized to charge any deficiencies, or credit any overpayment to Deposit Account No. 12-2252. Entry of the Amendment and consideration of the Remarks/Arguments that follow is respectfully requested.

Amendment to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.